

# LEO LADIPO

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Northern Virginia / DMV (Washington D.C, Maryland, VA)

## SKILLS

**Languages:** Python | Javascript | SQL | HTML (HTML5) | CSS | Git

**Frameworks/Tools:** Flask-SQLAlchemy | Flask | Sequelize | Node.js | Express.js | React.js | Redux | AWS S3 | Docker | GitHub | Pug | DrawSQL | Figma | PostgreSQL

**Key Skills:** REST APIs | APIs | Object-Oriented Programming (OOP) | Class-based programming | Function-based programming | Test-Driven Development (TDD) | AGILE methodology | Kanban | SCRUM | Pair Programming | RDBMS

## PROJECTS

### Flickr Clone

[Live Site](#) | [Github](#)

- Utilized the **Flux React** architecture with the **Redux** store to establish a monolithic **state management** application
- Implemented **AWS S3** for user image uploads, reducing server load and allowing for scalability of image services
- Configured a **Node.js** server backend with **PostgreSQL** using the Sequelize **ORM** for database querying and validations
- Handled multiple **API (Unsplash, Mockeroo, etc)** to generate seed to ensure app could have reproducible data

### WhoDis

[Live Site](#) | [Github](#)

- Collaborated with a group of three software engineers in the design and creation of the full-stack application that took advantage of **AWS S3, Socket.io** and the **Flux React framework** built upon the **Redux** store
- Enabled realtime, bi-directional **event-based communication** between web clients and server via the utility of the *Socket-io*
- Constructed a structured **database schema** that took advantage of one-to-one, one-to-many and many-to-many relationships which allowed a complex but thought-out backend cross-referencing many **models** to be successfully created

### Facebook-Cap

[Live Site](#) | [Github](#)

- Crafted application-wide **modals** via the usage of **React context** and **custom hooks** to retroactively yet dynamically access **state** across **child components** thus isolating the need for **prop-threading** for more specific use cases
- Adapted the **Luxon** library with React hooks to enable a constantly updating 'time since posted' counter on every post
- Achieved user autonomy through **server** to **client authentication** alongside the AWS S3 **bucket** to ensure every post has secured access and **dynamic rendering**

## EXPERIENCE

### Dispatch Supervisor - ABM Industries - Mar 2017 - Jul 2021

- Directly tasked with management and supervisory oversight over 80-200 employees and indirectly, over 700+
- Continuously increased completion rate of SSR's upwards of 88% putting the branch as the number 1 in America under ABM compared to every other airport

- Attended yearly provincial meetings to discuss the ways leadership undertakings in our branch were effective in meeting quarterly growth in a recurring-customer base
- Onboarded new employees and submitted applicants' request to Federal Security services to ensure applicants were safe for hire

**Advertising Specialist - Self-employed** - Feb 2017 - Jul 2021

- Developed audience segments utilizing psychographic analysis via IAO research that allowed a net increase of upwards of 33% per month
- Managed lead generation using the CRM system that saw an extra 8,000-10,000 leads generated per month with an 8-12% consumer rate
- Dealt with international and domestic partners to ensure safe delivery of goods to warehouses and subsidiary locations

**Financial Analysis Assistant Apprentice - British Telecom (BT)** - Jun 2011 - Nov 2015

- Observed the processing of primary accounting entries of purchase and sales ledger entries, bank payments, receipts and more in order to gain self-sufficient capabilities and contribute to the team
- Proactively listened to high-end communication between heads of department for a FTSE 100 company across multiple countries and regions to understand business strategy and management behavior

## EDUCATION

**App Academy** - Immersive software development course with <3% acceptance that dealt focus on full stack web development where only 30% of an original class ends up graduating (Winter 2022)

**City & Islington College (England, London UK) - A-Levels** - *Economics* | *English Literature & Language* (Spring 2014 - Summer 2016)